

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 11-190686
 (43)Date of publication of application : 13.07.1999

(51)Int.Cl. G01N 1/22
 G01N 1/00

(21)Application number :	09-368180	(71)Applicant :	SHIMADZU CORP
(22)Date of filing :	26.12.1997	(72)Inventor :	KINOSHITA NAOKAZU SHITAYA TAKAO

(54) GAS SAMPLING PROBE

(57)Abstract:

PROBLEM TO BE SOLVED: To suppress adhesion of dust to a sampling pipe and remove dust easily and rapidly at the time of dust adhering to the sampling pipe.

SOLUTION: Water is continuously jetted to the flue inner side tip of a sampling pipe 21 from a purge nozzle 39 to reduce suction of dust into the sampling pipe 21 and to prevent dust from being solidified at a gas suction port 25. In the case of the gas suction port 25 being blocked with the solidification of dust, a cover flange 37 is removed to pull the purge nozzle 39 out of the sampling pipe 21, and a bar member is inserted in the sampling pipe 21 to remove solid in a sampling gas passage 22 and a gas suction port 25.

